

The Conditions for the Appearance of Convection
in a Binary Mixture, by B. A. Vertgeim, 9 pp.
RUSSIAN, per, Prilozheniya Matematika i
Mekhanika, Vol 19, No 6, 1977, pp 743-750.
P011248257
AEC IS Tr-99

B. A. Vertgeim

331,005

Sci - Materials
Aug 67

The Conditions for the Appearance of Convection in *72*
a Binary Mixture, by B. A. Vertgein.
GERMAN, per, Prik Mat Mekh, Vol 19, 1955,
pp 745-50.
AEC IL-tr-59

B. A. Vertgein

Sci - Math
Sept 67

342,293

Veterinary Service of the RSFSR, by L. L. Verteletskiy

RUSSIAN, per, Veterinariya, Vol XXX, No 12, Dec
1953, pp 3-3.

USDA

USSR
Economic
CIS/DEX

11,497

Vertebnaya, I. P.
 PHOTOSYNTHESIS OF PHYTOPLANKTON OF THE
 KLYAZMINSK RESERVOIR, tr. by J. Talling. [1960]
 17p. (5 figs. will not reproduce) 13 refs. M2056.
 Order from LC or SLA mi\$2.40, ph\$3.30 61-13416

Trans. of mono. Soveshchaniye po Problemam Biologii
 Vnutrennikh Vod. Trudy VI (Proceedings of the Con-
 ference on the Problems of the Biology of Inland Waters
 no. 6), 1959, p. 273-287.

61-13416

1. Water supplies--USSR
2. Plants--Growth
3. Photosynthesis--Theory
- I. Vertebnaya, I. P.
- II. Title: Proceedings...
- III. D.C. R LLU M. 2056

Office of Technical Services

(Biological Sciences--Botany, TT, v. 5, no. 8)

The Brist - A Hydroplane Speedboat, by Fritz
Vertens, 10 pp.

GERMAN, per, Hansa, Vol LXXIX, No 46/47,
1952, pp 1588-1590.

S.L.A. Tr 802/1956

Sci - Engineering
Oct 56 CTS

39,911

Will Hunter in book

TT No 524

Experiments with Intestinal Plastic
Repair of the Urinary Bladder, by V. M.
Vertepova, E. L. Volpyn, S. B. Remenskii.
RUSSIAN, per, Urologiya, Vol 29, 1964,
pp 22-5.
SLA TT-66-60618 *V. M. Vertepova*

327, 343

Sci - Biol & Med
Jul 67

Experiments with Intestinal Plastic Repair of the Urinary
Bladder, by V. M. Vertopova, et al, 10 pp.
RUSSIAN, per, Urologiya, Vol XXIX, 1964, pp 22-35.
Dept of Navy Tr 2209/NMIC No 980

Sci - Med
Aug 65

284,017

Vertopova, V.M.

Preparation of Pure Uranium Metal, by E. Goldschmidt,
P. Vertes.

FRENCH, paper P/341, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

46,098
CIA 1-669.9.162

(NY-1374/29)

Experience in Treating Neuroses in a Military
Unit, by N. A. Vertgeyza, 9 pp.

RUSSIAN, per, Voenno Med Zhur, No 4, 1960.

JPRS 5284

Sci - Med

Sep 60

125,293

The Toxicology of Carbon Disulfide,
by P. G. Vertin.
DUTCH, per, Tijdschr. Sociale Geneeskunde.
Vol 48, 1962, pp 255-257.
NASA TT F-9858

P. G. Vertin

U. S. GOVERNMENT USE ONLY
Sci-B&M
Apr 66

298,765

Zoohygiene Stachybotryotoxikos of Horses, by
K. I. Vertinskiy, 8 pp. *UNCLASSIFIED*

RUSSIAN, per, Sov Vet, Vol XVII, No 5, 1940, pp 61-68.

RDB Tr 126

also Sci Trans Center RT-301

also OSS Tr No 2

Scientific - Medicine

May 1951 CTS

9847

Reduction of Nitrophenols at a Multidrop Mercury
Cathode, by L. N. Vertulina, N. I. Malyugina,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2,
1958, pp 304-307.

Consultants Bureau

Sci - Chem

Apr 59

85, 653

Viscosity and Electrical Conductivity of Liquid
Nickel-Carbon Alloys

By A. A. Vertman, A. M. Samarin, pp. 8

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall i Toplivo, No 6, 1962 pp. 37-42

SIC

Sci

340, 725

Jul 63

Properties of Liquid Alloys in Systems With
Unlimited Solidus Solubility, by A. A. Vertman,
A. M. Samarin.

RUSSIAN, per, Iz Ak Nauk SSSR Otdel Nauk
Metal i Toplivo, Vol II, 1961, pp 83-87.

NIL HHS 2156

Sci - M/M
May 63

230,651

Production of Chromium and Carbon-Free
Chrome by the Method of Vacuum Sintering,
by A. M. Semerun, A. A. Vertman.

RUSSIAN, per, Trudy Instituta Metallurgii
imeni A. A. Baykova, No 1, 1957, pp 60-66.

Dept of Interior
Bur of Mines
Br of Bituminous Coal
TN7, E57, No 281

Sci - Min/Met

117,408

Mar 60

Magnetic Susceptibility of Nickel, Cobalt and
Iron at High Temperatures in the Liquid State,
by A. A. Vertman, A. M. Semarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 2, 1960, pp 326-329.

AIP
Sov Phys - Dok
Vol V, No 5

Sci

152, 518

Apr 61

The State of the Carbon in Liquid Cast Iron,
by A. A. Vertman, A. M. Semarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 3, 1960, 629-631.

CB

Sci

May 61

153,001

On the Structure of Liquid Extractions, by A. A.
Veritman, A. M. Samarin, A. M. Yakobson,
6 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal i Toplivo, No 3, 1960, pp 18-21.

Eagle Tech Publ

135,518

Sci
Dec 60

Viscosity of Liquid Nickel and Its Alloys with
Copper, by A. A. Vertman, A. M. Samarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 3,
(check numbers), pp 572-.

ATP
Sov Phys-Dok
Vol V, No 3

Sci
B
Jan 61

136,497

Production of Oxide and Carbon-Free Polycrystalline
by the Method of Vacuum Sintering, by A. M.
Samarin, A. A. Vertman. UNCL

RUSSIAN, per, Trudy Inta Metall, No 1, 1957,
pp 60-66.

DSIR LIU M.1281

(loan)

USER

Econ - Ceramic Industries

Mar 60

111,097

54
The Structure and Properties of Liquid Metals,
by A. A. Vortman, A. N. Samarin,
RUSSIAN, per. Trudy Inst Metallurgiy in
A. A. Baikova AN SSSR Metallurgiya, No 10,
1962, pp 108-134.
NLL RTS 3703
On Loan Only

Sci-Chem
Jul 67

330,226

Effect of Antibiotic 6270 on the Peripheral Blood
of Animals,
by T. P. Vertogradova, M. S. Stanislavskaya,
4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 6, 1959,
pp 73-77.

CB

165,467

Sci

Jul 61

Combined Administration of Antibiotics in
Experimental Tick-Borne Spirochetosis,
by T. P. Vertogradova, 4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 2,
1959, pp 89-92.

CB

164,481

Sci

Aug 61

S-162/00

(DC-3526).

An Approach to the Determination of Crystallographic
Axes and the Anisotropy of Certain Properties in
Single Crystals of Germanium, by V. N. Vertoprakhov,
8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz, No 4,
1958, pp 64-69.

JPRS 3238

116,485

Sci - Min/Met
May 60

The Em-6 Light-Electron Microscope, by V.N. Vertsner,
V.G. Nikiforova, 5 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961.

AIEE

191,867

Sci
Mar 62

On the Chromatic Field Aberrations in Electron
Microscopes, by V. N. Vertsner, Yu. V. Vorob'yev,
3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X,
No 1, 1961, pp 120-126.

OSA

5
164, 468

Sci

Jun 61

10 594

US-14

V. N. VERTSNER, L. N. MALAKHOV

Study of the microdistribution of electric fields by using
electron optics

Optika i Spektroskopiya (USSR), 3, No. 6, 649-652 (1957)

ATS-23M39R, \$ 7.75 - English

E u r a t o m

ATS-23M39R

Electron Optical Shadow Method of Studying the
Potential Distribution in a p-n Junction, by
V. M. Vertsner, L. N. Malakhov, 3-pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 266-268.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91, 491

Instrument for X-Ray Spectroscopic Micro-
analysis, by A. M. Solov'yev, V. N.
Vertsner, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIV, No 4, 1960, pp 362-366.

CTT

Sci

Jun 61

157, 21.

S-5450

(DC-3081).

Series-Produced Electron Microscope EM-5,
by V. N. Vertsner, M. G. Ivanov, V. V.
Kozelkin, G. A. Bogdanovskiy, et al, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 485-489.

JPRS 3231

Sci - Electron
Jun 60

117,177

S-5450

(DC-3081).

Light-Electron Microscope Using Monocrystalline
Screens of High Resolution, by G. A.
Bogdanovskiy, V. V. Kuprevich, V. N. Vertanov,
I. V. Stepanov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 478-480.

JPRS 3231

Sci - Electron
Jun 60

117,175

S-5450

(DC-3031).

Principal Trends in Modern Electron Microscopy,
by V. H. Vertsner, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XLIII,
No 4, 1959, pp 426-435.

JPRS 3231

Sci - Electron
Jun 60

117,205

S-5450

(DC-3091).

A Simplified Ultramicrotome, by Ya. Yu.
Komissarchik, V. N. Vertsner, L. S. Gol'din,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 473-477.

JPRS 3231

Sci - Phys
Jun 60

117,198

S-5450

(DC-3081).

Some Structural Improvements of the EM-3 Electron
Microscope, by Yu. V. Chentsov, V. N. Vertess,
G. A. Bogdanovskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 519-521.

JPRS 3231

Sci - Electron
Jun 60

117,167

Structural Characteristics of Antimony Sulfide Layer
by V. N. Vertsner, B. V. Gorbunov, Ya. A. Okunin,
4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI.
No 5, 1957, pp 957-961.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

Mar 58

59,457

Utilization of an EM-3 Electron Microscope for
Local X-Ray Spectrographic Analysis, by A. M.
Solov'yev, V. N. Vertsner, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 750-753.

Columbia Tech

Sci

Aug 60

124, 315

Application of the Electron-Optical Shadow Technique
to Investigation of Germanium p-n Junctions, by
L. N. Malakhov, V. N. Vertsner, A. A. Lebedev, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 770-772.

Columbia Tech

Sci

Aug 60

124,320

Electronographic Investigation by Means of an EM-3
Electron Microscope, by V. N. Vertsner, 3 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 7, 1956, pp 834-837.

Columbia Tech

Sci - Phys

Sep 57

53, 250

About the Capacity of the Electron Microscope, by
V. V. Vertaner.

RUSSIAN, no per, Priroda, Vol XXXVI, No 1, 1947,
p 46.

Res. Info Serv R.627

Scientific - Electronics

34,958

May 56 GTS/dex

Kinetics and Mechanism of Reduction of Chromium
Oxide by Carbon in Vacuum, by A. A. Vertman, A. M.
Samarin.

RUSSIAN, bk, Primenenye Vakuuma v Metallurgii, Mosc
1958, pp 132-146.

Henry Bratcher 4375
\$7.80

Sci - Engr

Apr 59

84,257

Comparative Study of Antibiotics in Experimental
Recurrent Tick Typhus, by T. P. Vertogradova,
USSR.

RUSSIAN, per, Antibiotiki, No 3, 1957,
pp 44-46.

DSIR ILU M.676

(loan)

98,995

Sci - Med
Oct 59

The Anisotropic Solution of Germanium and Silicon
Monocrystals, by V. H. Vertoprakhov, 6 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 5,
1961, pp 753-758.

AIP
Sov Phys - Crystall
Vol VI, No 5

Sci
~~23~~ 24 Jul 62

203,953

The Television Method for Increasing the Brightness and Contrast in an Electron Microscope, by Yu. V. Chentsov, V. N. Vertsner, 2 pp.

RUSSIAN, per, Pribery 1 Tekh Eksper, No 3, 1962, pp 148-149.

ISA

Sci

Apr 63

233,512

On Essential Inadequacies of the Definitions and
Terminology of Automatic Control, by A. L.
Vertsayzer, V. M. Yakovlev, 4 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 1,
1958, pp 95-98.

Instru Soc of Amer

Sci

Apr 60

111,746

Investigation of the Structure of PbS Sublimates
by Electron Microscopy and Diffraction, by V. M.
Vortanov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol LXIII,
No 6, 1959, pp 673-675.

Columbia Tech

Sci

Aug 60

104, 298

Some Questions Arising in the Development of an
X-Ray Micro-Analyzer, by A. M. Solov'ev,
V. H. Vertsner, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Y Fiz, Vol XXV,
No 6, 1961, pp 691-694.

CIT

Sci
Jul 62

205,350

93
Soviet Electron Microscope, by V. N. Vertsner.
RUSSIAN, per, Zavodskaya Laboratoriya, Vol 13,
No 11, 1947, pp 1364-1375.
NLL S828.4F (11735)

V. N. Vertsner
Sci - Mat
Sept. 67

340,373

Optics of EM-5 and EM-7 Electron Microscopes,
by V. H. Vertsner, Yu. M. Vorona, et al, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 6, ~~XXXX~~ 1961, pp ~~XXXX~~ 680-682.

CTT

Sci
Jul 62

205,358

Oxide Formations in PbS Layers and Photoresistivities,
by V. N. Vertsner, V. A. Kel'ner, A. M. Solov'ev

RUSSIAN, per, Kristallographiya, Vol II, No 4,
1957, pp 497-502.

Amer Inst of Phys

Sci

Feb 60

108,620

Effect of vaccination on dynamics of protein
metabolism and morphological blood indices
in guinea pigs with African Fever, by
A. I. Vertunov. 39

Author, prof. Trudy Vsesoyuznyi Institut
eksperimental'noi Veterinari, Vol 49,
1962, pp 200-203. 0232134

JOUR YR V-1960

CFSTI TT-65-60906

A.I. Vertunov

0301

Sci/Agri

Feb 66

206,235

Applications of Radioisotopes in Animal Husbandry
and Veterinary Science, by A. A. Kudryavtsev, A. I.
Vertunov, 20 pp.

RUSSIAN, paper, Conference on the Use of Radioisotopes
in Animal Biology and in the Medical Sciences Held
in Mexico City, Nov 21-Dec 1, 9 1961.

AEC Tr-5034

Sci - Biol
Jun 62
List 69

197, 8/2

The Study of Phosphorus Metabolism in Dairy Cows and
Calves Using Labeled Atoms, by A. I. Vertunov, 10 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi
Veterinari, 1957.

OTS 60-51055
PL-480

Sci - Med

May 62

194, 202

PST 331

Facies of the Neogene Molasse Deposits in South-eastern Chuy Basin, Based on Deep-Well Data, by L. N. Vertunov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXLVII, No 1, Nov, Dec 1962, pp 174-176.

Amer Geol Inst

Sci
Nov 64

268,399

Plumbolimonite and Pyromorphite From Verkhniy
Ufaley, Ural Mountains, by G. N. Vertushkov, Y. A.
Sokolov, 14 pp.

RUSSIAN, per, All-Soviet Mineralogical Society,
Vol LXXXVII, 2 No 1, 1958, pp 96-100.

Library of Geological
Survey of Canada

Sci
Jun 61

153, 624

Black Chrysotile Asbestos and its Change
to Bright-Colored Chrysotile Asbestos, by
G. N. Vertushkov, P. Ya. Yarosh.
RUSSIAN, per, Vsesoyuznoe Mineralogicheskoe
Obshchestvo Zapiski, Vol LXXXV, No 2, 1956,
pp 224-228.
CFSTI TT 64-16046

G. N. Vertushkov

Jun 67

327,257

The Nature of the End Effects Observed in
Extraction Columns, by L. B. Vertuzayev.
Soviet, per. Khimiya i Tekhnologiya Topliv
i Gazov USSR, Vol IX, No 7, 1964, pp 1-12.
AIC-354794

L. B. Vertuzayev

Sept 66
Soviet Union

300,000

The Preparation of Polarographic Behavior of
Derivatives of Bis-Ethylbenzene Chromium,
by L. N. Vortyulina, G. A. Dvazhachov, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXXII, ¹/₂,
No 1, 1963, pp 285-289.

CB

Sci
Doc 63

245, 667

Polarographic Reduction of Some Aromatic Sandwich
Compounds of Chromium, by I. A. Korshunov, L. N.
Vertiyulina, G. A. Razuvayev, Yu. A. Sorokin, G. A.
Domrachev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1029-1031.

CB

Sci - Chem
Oct 59

100,063

The Reduction of Aromatic Chromium Compounds with a
Sandwich Structure at a Dropping Mercury Cathode,
by I. A. Korshunov, L. N. Vertulina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 9-11.

CB

Sci

Oct 62

216,134

The Reduction of Some Sulfoamides at the Drooping Mercury Cathode, by I. A. Korshunov, L. N. Vertyulina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 4, 1961, pp. 1056 - 1061

CB

196, 619

Sci
Apr 62

Reduction of m-Nitrobenzenesulfonic Acid at the
Dropping Mercury Cathode, by I. A. Korshunov, L. N.
Pertyulina, N. I. Malyugina, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,
1955, pp 261-264. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,408

STANDARDIZATION OF REDUCTION GEARS AND MOTOR
REDUCERS, BY I. V. SIGOV, V. F. VERUGA, 5 PP.

RUSSIAN, PER, STANDARTIZATSIYA, NO 3, 2 FEB 1963,
PP 12-14.

JPRS 18825

USSR
ECON
APR 63

228,691

Heat of Formation of n-Butyl Di-n-Butylborate, by
G. L. Gal'chenko, R. M. Verushchenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 284-286.

CB

Sci

Oct 62

216,193

Equivalent Circuit for Internal Discharges in a
Solid Dielectric, by A. Ververka, A. Hon, 11 pp.
CZECH, per, Acta Technica CSav, Vol VIII, No 6,
1963, pp 509-523. 9228774
AEC-SC-T-65-705

Sci-Electr
May 65

~~280,232~~
280,235

New Class of Initiating Explosives: The Ammoniates
and Hydrazinates of the Chlorates and Perchlorates
of the Bivalent Heavy Metals, by W. Friederich, P.
Vervoorst.

GERMAN, per, Z fuer das Gesamte Schiess- und
Sprengstoffwesen, Vol XII, 1926, pp 49-52, 65-69,
84-87, 103-105, 123-125, 142-146.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 121

Sci - Chem
May 59

87, 610

Oxide Systems With Interesting Electrical
and Magnetic Properties, by E. J. W. Verwey

GERMAN, no per, Angewandte Chemie, Vol LXVI,
No 7, 1954, pp 189-192.

Navy Tr 1433/NRL 589

Sci - Chemistry
Jan 57 CTS

42, 284

S.H.H. 57-245 157

Terephthalic Acid by Oxidation of *m*-Chloro-
methyltoluene, by Z. Bergwerkverband, V.
Verwertung, D. Schutzrechten, and G. M. B. H.
Kohlentechnik, 6 pp.

GERMAN, Patent Appl B 29, 904, 1956.

Res Info Serv-96730
\$10.00

Sci

Jul 58

68,461

Process for Manufacturing Benzenecarboxylic
Acids with More Than Two Carboxyl Groups,
by Z. Bergwerksverband, V. Verwertung, D.
Schutzrechten, and G. M. H. Kohlentechnik,
9 pp.

GERMAN, Patent Appl B 30 527, 1956.

Res Info Serv-96548
\$13.50

Sci
Jul 58

68,462

Tr Technology of the Treatment of Uranium Concentrates,
by N. P. Galkin, A. A. Mayorov, V. D. Veryatin, 136 pp.

RUSSIAN, rpt, Tekhnologiya Pererabotki Kontsentrato
Urana, 1960. 9080195

AEC X Tr-4514

170.222

Sci - Chem
Oct 61

Technology of the Treatment of Uranium Concentrate
by N. P. & Gelkin, A. A. Mayorov, V. D. Veryatin,

RUSSIAN, rpt, 1960.

AEC Tr-4514

Sci
Jun 61

155,954

The Function of the Thyroid After Adrenalectomy,
by F. Verzar, E. Fluckiger, 1 p.

GERMAN, per, Schweiz Med Wochschr, Vol LXXXV,
2 Jul 1955, p 668.

SLA Tr 2141

52,795

Sci - Biology
Sep 57

Action of ~~1954~~ Aldosterone on the sodium,
~~potassium~~ Potassium and Glycogen Metabolism of the
Isolated Muscle, by E. Flückiger, F. Verzar,
5 pp.

GERMAN, per, Experientia, Vol X, 1954, pp 259-
261.

S.L.A. Tr 174

EEur - Germany
Scientific - Biology, Medicine

32,879

The Aging of Collagen, by F. Verzar, 18 pp.

GERMAN, per, Helv Physiol et Pharmac Acta, Vol
XX XIV, No 2, 1956, pp 207-221.

NIH Tr 8-18

Sci - Medicine
Aug 57

51,408

Vitamin B₂ and Adrenocortical Hormone, by
F. Verzer, L. Laszt, 10 pp.

DUTCH, per, Enzymologia, Vol III, 1937,
pp 16-20.

SLA 60-10854

Sci

OTS, Vol III, No 7

133,276

Dec 60

The Initial Erythrocyte Changes in High Mountains,
by F. Verzar, W. Voegtli, 19 pp.

GERMAN, per, Hoehenklima - Forschungen des Basler
Physiologischen Institutes, 1945, pp 29-40.

NIH

Scientific - Medicine
May 55 CTS

SLA 2008
23,464

The O₂ and CO₂ Pressure in Tissue When Man
Ascends to Great Altitudes, by F. Versar,
W. Voegtli, 11 pp.

GERMAN, per, Hoehenklima - Forschungen des
Basler Physiologischen Institutes, Vol II,
1948, pp 17-22.

NIH

Scientific - ~~Chemistry~~ Medicine
May 55 CTS

SLA 2007

23463

A Kern Counter With Automatic Recording, by F. Verzar,
6 pp.

GERMAN, per, Archiv fuer Meteorolog, Geophys und Bioklim
Vol V, No 3, 1953, pp 372-276.

Amer Meterol Soc for
Geophys Res Dir, ASTI⁴
T-/303

The Oxygen Pressure in Tissue Upon Ascent to
Great Altitudes, According to Investigations
On Rats, by F. Versar, W. Voegtli, 15 pp.

GERMAN, per, Hohenklima - Forschungen des
Basler Physiologischen Institutes, Vol II,
1948, pp 9-16.

NIH

Scientific - Medicine
May 55 CTS

SLA 2006
23,465

Note on the Effect of High Altitudes on the
Development of Anelot (Anelotoma) and Rana
Fusca Larvae and the Thyroid of the Former,
by F. Vetter. 4 pp.

GERMAN, pcr. Hochoniklima - Forschungen des
Basler Physiologischen Institutes, Vol II,
No 41, 1948, pp 47, 48.

MIR

23,466

Scientific - Medicine
May 2 55 CTS

SLA 1992

The First Morphological Changes in Erythrocytes
in High Mountains, by F. Venzar, 11 pp.

GERMAN, per, Hoehenklima - Forschungen des
Basler Physiologischen Institutes, 1945,
pp 41-49.

NIN

Scientific - Medicine
May 55 CTS

23, 467

SLA 1902/57

The Process of Oxidizing Phosphorylation of
the Brain in Vivo and the Formation of the
Barrier to Phosphorus in the Brain of the
Vertebrates, by N. A. Vershbinakaya,
13 pp.

RUSSIAN, ~~Sci~~, Monograph Voprosy Biokh Nervnoy
Sistemy, Chap XVII, 1957, pp 187-199.

SLA 60-18340

Sci
Vol IV, No 11
May 62

1957, 227

The Permeability of the Blood-Brain Barrier
as an Indicator of the Degree of Acclimatization
to Hypoxia, by N. A. Verzhbinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 6, 1960, pp 1374-1377.

AIBS

Sci

Feb 61

138,484

Some Features of the Functional Evolution of
Enzyme Systems in Cellular Metabolism of the
Nerve Tissue of Vertebrates, by N. A. Verzhbin-
skaya, 18 pp.

RUSSIAN, bk, Evolyutisya Funktsiy Fiziologicheskoy
Biokhimicheskoye i Strukturnyye Osnovy Evolyutsii
Funktsii, 1964, pp 219-228.

JPRS 27781

Sci-Biol&Med

Jan 65

272,535

Labile High-Energy Phosphates of the Brain in a
Series of Vertebrates, by N. A. Verzhbinskaya, R. I.
Volkova, 4 pp. ✓

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 135-138.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,179

72

on the Index of Deficiency of Second and Third
Boundary Problems in the Domain with a Piecewise-
Smooth Boundary, by G. M. Verzhbinskiy, 3 pp.
RUSSIAN, per, Leningrad. Universitet. Vestnik.
Seriya Matematiki, Mekhaniki i Astronomii, No 2,
1964, pp 161-162. #100097668-V
ITD-MT-64-357

Sci-Math Sci
Jun 68

356,427

G. M. Verzhbinskiy

M.L. Verzhbinskiy

On the distribution of the roots of L-transforms of
entire transcendental functions. 54 pp
RUSSIAN per Matematicheskii Sbornik, 1948 Vol 22 No 3
pp 391-424

Sci Museum Lib No 52/1012

A 12548

USSR/Sci/Math/Transcendental Functions

C

On the Distribution of the Roots of L-Transforms of Entire
Transcendental Functions, M. L. Verzhbinskiy. ~~CONFIDENTIAL~~

RUSSIAN, per, ~~Math. Sb.~~ Matemat Sbor, Vol XXII (LXIV),
1948.

AEC Tr 213

C June 673

A12549

Investigation of the Conditions in Which Pitting
Corrosion of Equipment and Metal Constructions of the
Kama Hydroelectric Power Plant Originates and
Develops, by V. V. Kuznetsov, L. V. Verzhbitskaya,
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV, No 1, 1961,
pp 187-193.

CB

Sci

183, 831

Effect of Lateral Heat Loss on Temperature Field
in Semi-infinite Rods With a Plane Source of
Constant Strength, by A. B. Verzhinskaya, 8 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 7,
1963, pp 70-75.

JPRS 22715

Sci
Jan 64

246, 797

Role of Microorganisms in Iron Corrosion in Water,
by V. V. Kuznetsov, L. V. Verzhbitskaya 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 3, 1961,
pp 511-514.

AIDS

Sci

Feb 62

184, 651

Study of the Thermophysical Characteristics
of Materials in the Form of Plates or
Coatings by a Method with a Constant Power
Source, by A. B. Verzhinskaya.

RUSSIAN, per, Inzh. Fiz. Zhurnal, Vol 7,
No 4, 1964, pp 58-65.

ALL Ref: 5022.098 1966 (4181)

A. B. Verzhinskaya

Sci-Phys
Aug 66

309,141

Thermophysical Characteristics of Materials in the
Form of Plates and Coatings, by A.B. Verzhinskaya.
Russian, per Inzh-fiz. Zh. Vol. 7, No. 4, 1964, pp
58-65
GB 10/4181

A.B. VERZHINSKAYA

Sci-
Aug 67

339-542

S-103/60

(DC-3444).

Brain Metabolism in the Evolution of Vertebrates,
by Ye. M. Kreps, N. A. Varzh'inskaya, 15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 6,
1959, pp 855-864.

JPRS 3047

Sci - Biology
Mar 60

110,549